

## Attorney Docket No. SHO-0017

PTO/SB/01 (3-97) Approved for use through 6/30/98. OMB 0651-0032 Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of I	1995, no persons are require	d to respond to a collection	of inform	nation unless it	displays a valid OMB control number.			
DECLARATIO	Attorney Docke	et No.	SHO	<i>O-0017</i>				
UTILITY OR I	First Named In	ventor	Hire	oyuki TAGUCHI				
PATENT APPLICATION			COMPLETE IF KNOWN					
_		Application No. Filing Date						
□ Declaration	Declaration Declaration			October 22, 2003				
submitted with or	submitted after	Group Art Unit		_				
initial filing initial filing		Examiner Name	Examiner Name					
As a below named inventor, I hereby declare that:								
My residence, post office address, and citizenship are as stated below next to my name.								
I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
HOUSING, CONNECTOR, AND CONNECTOR CONNECTING METHOD								
	(Ti	itle of the Invention)	)					
the specification of which								
is attached hereto								
or	22 2002 - 11	· 10		•				
$\boxtimes$ was filed on, <i>Octob</i>	<i>er 22, 2003</i> , as Un	ited States Applicat	ion Nu	ımber	•			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.								
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.								
I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)		iority not Claimed	Certified Copy Attached YES NO			
2002-308945	JAPAN	October/23/2002	?					
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.								
Application Number (s)	Filing Date (	MM/DD/YY)		numbers	al provisional application are listed on a supplemental ata sheet PTO/SB/02B hereto.			



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Please type a plus sign in this box:

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Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduct						sign Paten			splays a valid OM	B contr	ol number.	
I hereby claim the benefit under listed below and, insofar as the s by the first paragraph of Title 35 Regulations § 1.56 which became	Title 35, United subject matter of e , United States C	States Code §120 each of the claims ode §112, I ackno	of any United S of this application	tates a on is n to dis	pplication ot disclos close info	n(s) of any PCT in sed in the prior Ur ormation which is	nternational ap nited States or material to pa	plication PCT Inter tentability	mational application i as defined in Title 37	n the ma	tter provided	
U.S Parent Applie	cation	PCT 1	Parent		Par	rent Filing	Date	P	arent Patent	Num	ıber	
Number		Nun	nber	1	(M	M/DD/YY	YYY)		(if applice	able)		
								DEC (CD	1000			
Additional U.S. or PC												
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:												
Trademark Office conficered	increwiti.	Or	umber 25555						Place Custon	ner		
			practitioner(s)	name	/registra	tion number lis	sted below		Number Bar C Label Here	ode		
Name		Registr	ation No.	Name				Registration No.				
Richard D. Grauer		22	,388	Peter J. Rashid				39,464				
David T. Nikaido		22	,663	Kevin D. Rutherford				40,412				
Ronald P. Kananen		24	,104		enn E. I				40,610			
Ralph T. Rader			,772		Lee Cheng				40,949			
Carl Schaukowitch			,211			Murphy			41,21			
Michael D. Fishman			,951		bert S.				41,800			
Joseph V. Coppola, Sr.			,373		nes F. k	•			41,882			
Michael B. Stewart			,018		an K. I				47,25			
Alexander D. Rabinovich			,425		awn B.				51,52	22		
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.												
Direct all correspondence to ☐ Customer Number or Bar Code Label 23353 or ☐ Correspondence Address below						ow						
Name	RADER, FI	ISHMAN, G	RAUER PLI	LC								
Address	1233 20 <sup>th</sup>	Street, N.V	W., Suite 5	501								
City, State, Zip	Washingt	on, D.C. 2	20036									
Country	US		lephone			55-3750	Fa		202-955-37			
I hereby declare that all statemen												
statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.												
Name of Sole or First Inventor												
Given Name (first and middle [if any]) Family Name or Surname												
Hiroyuki			<u> </u>		TAG	<i>UCHI</i>	<del></del>					
Inventor's Signature								Date	ed			
	71	0 0	· 0									
	Hiro	yuki 🗧	Taguchi	,				De	cember 16	, 2	<i>∞</i> ऽ	
Residence: City	Kana	gawa	State			Country	Japan	!	Citizenship		Japan	
Post Office Address	c/o Te	okyo Engi	neering C	ente	er, J.	S.T. Mfg.	Co., Ltd	., 4-36	ó, Taru-mach	ni 4-c	home,	
	Kohoku-ku, Yokohama-shi											
City	Kana	gawa	State			Zip	222-00	001	Country	Japa	an	

Additional inventors are being named on the 1 supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

## **ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

## HOUSING, CONNECTOR, AND CONNECTOR CONNECTING METHOD

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, J.S.T. Mfg. Co., Ltd., a Japanese corporation with offices at 4-8, Minami-Senba 2-chome, Chuo-ku Osaka-shi, Osaka 650-0000 JAPAN, (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number: 10/689,709 , Filing Date: October 22, 2003.

This assignment executed on the dates indicated below.

Hiroyuki TAGUCHI	Hiroyuki Taguc Signature	shi December 16, 2003
	Signature	Date

Form PTO-1595 (Rev. 03/01)	REC	CORDATION FO	RM COVER SHEET	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
OMB No. 0651-0027 (exp. 5/31/2002)		PATENT	SONLY	o.o. Fateritario Trademark Onice			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof							
Name of conveying party			<del></del>	of receiving party(ies)			
Hiroyuki Taguchi	(100).						
			Name: J. S. T. Mfg	. Co., Ltd.			
] ;			Internal Address: _				
Additional name(s) of conveying part	ty(ies)	Yes X No	Street Address:				
attached?			4-8, Minami-Senba	a 2-chome			
3. Nature of Conveyance:			Chuo-ku				
X Assignment	ЩМ	erger					
Security Agreement Change of Name			City: Osaka	City: Osaka			
Other			State: JAPAN	State: JAPAN Zip: 650-0000			
Execution Date: December 16, 2003			Additional name(s) & address(es) attached				
4. Application number(s) or	patent nu	ımber(s):					
If this document is being fled to a	4h an						
If this document is being filed toge  A. Patent Application No.(s)		new application, the e	B. Patent No.(s):	ication is:			
10/689,709	•						
	Additio	onal numbers attac	hed? Yes x No				
Name and address of party concerning document should be a second concerning to the second c			<ol><li>Total number of app patents involved:</li></ol>	lications and1			
Name: RADER, FISHMAN & GRAUER PLLC			7. Total fee (37 CFR	3.41) \$ 40.00			
Internal Address: Atty. Dkt.: SHO-0017			Enclosed				
Street Address: 1233 20th Street, N.W. Suite 501			x Authorized to	be charged to deposit account			
			Authorized to be charged to credit card				
			(Form 2038 enclo	•			
			8. Deposit account nu	ımber:			
City: Washington	State: DC	Zip: 20036		18-0013			
			<u> </u>	this page if paying by deposit account)			
		DO NOT USE	THIS SPACE				
9. Statement and signature.							
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
Carl Schaukow Name of Person S		(all	Signature	March 18, 2004			
ivalle of Person S	nymny		Signature	Date			

Total number of pages including cover sheet, attachments, and documents: